



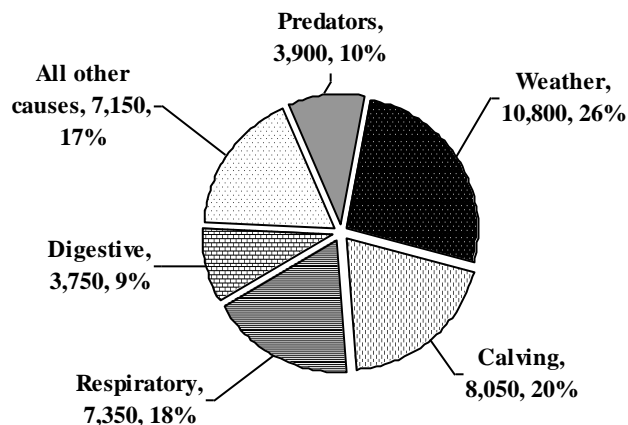
Cattle Losses to All Causes 2010

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Dear Wyoming Agriculturalist,

Wyoming cattle producers lost an estimated 41,000 head of cattle and calves to many causes in 2010, including weather, calving, respiratory diseases and predators. The data for these estimates is collected in conjunction with our annual January Cattle Survey. Total losses were down 11,000 head from 2009, mainly thanks to some cooperation from Old Man Winter. Death loss as a percentage of Wyoming's total cattle and calves inventory was 3 percent, down 1 percent from 2009. Predators accounted for 10 percent of combined cattle and calf loss, while weather was the biggest contributor to loss at 26 percent. The total value of all losses to all causes was estimated at \$23.9 million.

Thank you to all Wyoming ranchers and farmers for their participation in the survey and to the USDA APHIS Wildlife Services for providing funding. If you have any question about this report please call us toll-free at 1-800-892-1660.



Losses of Cattle and Calves by Cause and Total Inventory on January 1: Wyoming, 2008-2010 1/

| Cause of Loss | Cattle | | | Calves | | | Cattle and Calves | | |
|------------------------------|------------------|------------------|------------------|----------------|----------------|---------------|-------------------|------------------|------------------|
| | 2008 | 2009 | 2010 | 2008 | 2009 | 2010 | 2008 | 2009 | 2010 |
| | Head | Head | Head | Head | Head | Head | Head | Head | Head |
| Grizzly Bears | 100 | 50 | 50 | 100 | 250 | 250 | 200 | 300 | 300 |
| Black Bears | 2/ | — | 50 | 2/ | 2/ | 50 | 2/ | 2/ | 100 |
| Coyotes | 200 | 150 | 100 | 1,650 | 1,850 | 1,900 | 1,850 | 2,000 | 2,000 |
| Dogs | 2/ | 2/ | 2/ | 50 | 2/ | 100 | 50 | 2/ | 100 |
| Foxes | 2/ | — | — | 200 | 2/ | 2/ | 200 | 2/ | 2/ |
| Eagles | — | — | — | 50 | 50 | 50 | 50 | 50 | 50 |
| Mountain Lions | 2/ | 50 | 50 | 400 | 250 | 450 | 400 | 300 | 500 |
| Wolves | 150 | 150 | 100 | 400 | 350 | 600 | 550 | 500 | 700 |
| Other Predators | 50 | 50 | 50 | 200 | 50 | 100 | 250 | 100 | 150 |
| Total Predators | 500 | 450 | 400 | 3,050 | 2,800 | 3,500 | 3,550 | 3,250 | 3,900 |
| Old Age | 1,750 | 1,750 | 3/ | — | — | — | 1,750 | 1,750 | 3/ |
| Lameness/Injury | 750 | 500 | 450 | 700 | 150 | 100 | 1,450 | 650 | 550 |
| Digestive Problems | 1,300 | 900 | 750 | 4,450 | 2,850 | 3,000 | 5,750 | 3,750 | 3,750 |
| Respiratory Problems | 2,700 | 1,800 | 1,700 | 6,750 | 4,400 | 5,650 | 9,450 | 6,200 | 7,350 |
| Metabolic Problems | 400 | 200 | 200 | 150 | 100 | 50 | 550 | 300 | 250 |
| Other Disease | 750 | 650 | 850 | 900 | 600 | 1,250 | 1,650 | 1,250 | 2,100 |
| Weather Related | 1,900 | 3,400 | 2,100 | 8,500 | 21,200 | 8,700 | 10,400 | 24,600 | 10,800 |
| Calving | 850 | 1,000 | 950 | 5,900 | 5,350 | 7,100 | 6,750 | 6,350 | 8,050 |
| Poisoning | 1,350 | 1,100 | 1,050 | 350 | 300 | 150 | 1,700 | 1,400 | 1,200 |
| Theft | 250 | 300 | 150 | 200 | 250 | 100 | 450 | 550 | 250 |
| Other Non-Predators | 500 | 950 | 2,400 | 50 | 1,000 | 400 | 550 | 1,950 | 2,800 |
| Total Non-Predators | 12,500 | 12,550 | 10,600 | 27,950 | 36,200 | 26,500 | 40,450 | 48,750 | 37,100 |
| Total Loss All Causes | 13,000 | 13,000 | 11,000 | 31,000 | 39,000 | 30,000 | 44,000 | 52,000 | 41,000 |
| Total Inventory | 1,235,000 | 1,210,000 | 1,205,000 | 115,000 | 110,000 | 95,000 | 1,350,000 | 1,320,000 | 1,300,000 |

1/Differences in percents from US Cattle and Calf Death Loss Release, available online, are due to differences in rounding and assessments of unknown death loss.

2/Less than 50 and included in Other Predators or Other Non-Predators

3/Losses due to Old Age included in Other Non-Predators

Value of Losses of Cattle and Calves: Wyoming 2008-2010 1/

| Cause of Loss | Cattle | | | Calves | | | Cattle and Calves | | |
|------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | 2008 | 2009 | 2010 | 2008 | 2009 | 2010 | 2008 | 2009 | 2010 |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| Grizzly Bears | 100,500 | 48,300 | 54,700 | 33,000 | 82,500 | 99,000 | 133,500 | 130,800 | 153,700 |
| Black Bears | 2/ | — | 54,700 | 2/ | 2/ | 19,800 | 2/ | 2/ | 74,500 |
| Coyotes | 201,000 | 144,900 | 109,400 | 544,500 | 610,500 | 752,400 | 745,500 | 755,400 | 861,800 |
| Dogs | 2/ | 2/ | 2/ | 16,500 | 2/ | 39,600 | 16,500 | 2/ | 39,600 |
| Foxes | 2/ | — | — | 66,000 | 2/ | 3/ | 66,000 | 2/ | 3/ |
| Eagles | — | — | — | 16,500 | 16,500 | 19,800 | 16,500 | 16,500 | 19,800 |
| Mountain Lions | 2/ | 48,300 | 54,700 | 132,000 | 82,500 | 178,200 | 132,000 | 130,800 | 232,900 |
| Wolves | 150,800 | 144,900 | 109,400 | 132,000 | 115,500 | 237,600 | 282,800 | 260,400 | 347,000 |
| Other Predators | 50,300 | 48,300 | 54,700 | 66,000 | 16,500 | 39,600 | 116,300 | 64,800 | 94,300 |
| Total Predators | 502,600 | 434,700 | 437,600 | 1,006,500 | 924,000 | 1,386,000 | 1,509,100 | 1,358,700 | 1,823,600 |
| Old Age | 1,758,800 | 1,690,500 | 2/ | — | — | — | 1,758,800 | 1,690,500 | 2/ |
| Lameness/Injury | 753,800 | 483,000 | 492,300 | 231,000 | 49,500 | 39,600 | 984,800 | 532,500 | 531,900 |
| Digestive Problems | 1,306,500 | 869,400 | 820,500 | 1,468,500 | 940,500 | 1,188,000 | 2,775,000 | 1,809,900 | 2,008,500 |
| Respiratory Problems | 2,713,500 | 1,738,800 | 1,859,800 | 2,227,500 | 1,452,000 | 2,237,400 | 4,941,000 | 3,190,800 | 4,097,200 |
| Metabolic Problems | 402,000 | 193,200 | 218,800 | 49,500 | 33,000 | 19,800 | 451,500 | 226,200 | 238,600 |
| Other Disease | 753,800 | 627,900 | 929,900 | 297,000 | 198,000 | 495,000 | 1,050,800 | 825,900 | 1,424,900 |
| Weather Related | 1,909,500 | 3,284,400 | 2,297,400 | 2,805,000 | 6,996,000 | 3,445,200 | 4,714,500 | 10,280,400 | 5,742,600 |
| Calving | 854,300 | 966,000 | 1,039,300 | 1,947,000 | 1,765,500 | 2,811,600 | 2,801,300 | 2,731,500 | 3,850,900 |
| Poisoning | 1,356,800 | 1,062,600 | 1,148,700 | 115,500 | 99,000 | 59,400 | 1,472,300 | 1,161,600 | 1,208,100 |
| Theft | 251,300 | 289,800 | 164,100 | 66,000 | 82,500 | 39,600 | 317,300 | 372,300 | 203,700 |
| Other Non-Predator | 502,500 | 917,700 | 2,625,600 | 16,500 | 330,000 | 158,400 | 519,000 | 1,247,700 | 2,784,000 |
| Total Non-Predators | 12,562,800 | 12,123,300 | 11,596,400 | 9,223,500 | 11,946,000 | 10,494,000 | 21,786,300 | 24,069,300 | 22,090,400 |
| Total Loss All Causes | 13,065,400 | 12,558,000 | 12,034,000 | 10,230,000 | 12,870,000 | 11,880,000 | 23,295,400 | 25,428,000 | 23,914,000 |

1/Cattle value is based on the average value per head of beef cows from our annual January 1 Cattle Survey. The average value used for 2008 was \$1,005; the average value used for 2009 was \$966; the average value used for 2010 was \$1,094. Calf value per head is based on market year average calf price per cwt and converted to a per head price using 300 pounds. The average calf value used for 2008 was \$330; the average value for 2009 was \$330; the average value for 2010 was \$396.

2/Value included in Other Predators

3/No value calculated due to losses less than 50

Losses of Cattle and Calves: Total by Cause within each Agricultural Statistics District, Wyoming 2010

| Cause of Loss | Agricultural Statistics District | | | | | |
|------------------------------|----------------------------------|--------------|--------------|---------------|---------------|---------------|
| | North West | North East | West | South Central | South East | State 1/ |
| | Head | | | | | |
| Grizzly Bears | 150 | — | 150 | 2/ | — | 300 |
| Black Bears | 50 | 2/ | 50 | 2/ | 2/ | 100 |
| Coyotes | 350 | 400 | 200 | 600 | 450 | 2,000 |
| Dogs | 100 | — | 2/ | — | — | 100 |
| Foxes | 2/ | — | — | — | — | 2/ |
| Eagles | 2/ | 50 | 2/ | — | — | 50 |
| Mountain Lions | 50 | 250 | 50 | 100 | 50 | 500 |
| Wolves | 400 | — | 250 | 50 | 2/ | 700 |
| Other Predators | 2/ | 2/ | 100 | 50 | 2/ | 150 |
| Total Predators | 1,100 | 700 | 800 | 800 | 500 | 3,900 |
| Old Age | 3/ | 3/ | 3/ | 3/ | 3/ | 3/ |
| Lameness/Injury | 50 | 50 | 100 | 100 | 250 | 550 |
| Digestive Problems | 800 | 500 | 800 | 800 | 850 | 3,750 |
| Respiratory Problems | 900 | 1,200 | 1,350 | 1,750 | 2,150 | 7,350 |
| Metabolic Problems | 2/ | 2/ | 2/ | 50 | 150 | 250 |
| Other Disease | 550 | 300 | 200 | 500 | 550 | 2,100 |
| Weather Related | 1,100 | 3,200 | 1,300 | 2,750 | 2,450 | 10,800 |
| Calving | 1,500 | 1,950 | 1,100 | 1,300 | 2,200 | 8,050 |
| Poisoning | 300 | 200 | 100 | 400 | 200 | 1,200 |
| Theft | 50 | 100 | 50 | 2/ | 50 | 250 |
| All Other Non-Predator | 600 | 500 | 500 | 500 | 700 | 2,800 |
| Total Non-Predators | 5,850 | 8,000 | 5,500 | 8,150 | 9,550 | 37,100 |
| Total Loss All Causes | 6,950 | 8,700 | 6,300 | 8,950 | 10,050 | 41,000 |

1/May not add due to rounding

2/Loss less than 50 and included in Other Predators or Other Non-Predators

3/Losses due to Old Age included in Other Non-Predators